



SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

TR-8400

#855

SUBJECT: TR-8400 Transmit Delay Time

DATE 1/25/82

PLL lockup time when switching from receive to transmit may be shortened for faster transmitter response. This change applies to units before serial number 1060455.

On the PLL unit X50-1670-xx, check the values of R31 (390 Ω) (RD14CB2E391J) and C47, C48 (6.8 μ F) (CS15E1C6R8M) near Q7 and Q8. If these component values differ, change as indicated. This will give approximately a 0.12 second delay, which should be satisfactory for practical use. However, if shorter delay is required, replace R31 with an 820 Ω resistor (RD14CB2E821J). This will yield an approximate 0.096 second turn-on delay.

No adjustment is required after this part change.

- Note:
1. When R31 is 820 Ω , CTCSS (subtone) will be slightly distorted.
 2. Installation time for this procedure is 1/2 hour or less.

JEB/sh